FIG. 193.—Section of auditory **bulla** of Tiger. **am,** tory meatms ; *JfO,* basioccipital; *e,* Etistacliian. **cam** *ics* oc, two chambers of **bulla** divided by septm

The digits are five on the fore-feet, four on the Mud. T caecum is present and small This **family** contains but ti genera,, ***JFelis* and *CyTiaelur-us.***

The genus ***Felis*** is very wide in its distribution, "being common to both the Old and the New **"Worlds.** Its distinctive charae- opposed to s, are mainly fcjfue following :—-Tlie claws are retractile, and the retractility is more **markedly** developed than In the Cheetah. The **molar** is not so nearly in a line "with the other teeth; the upper camassial, mor over, has an inner tubercle. The legs are relatively shorter.

The complete retractility the claws is a very distinct![1] **feature** of the true Cats, It brought about in this way: tl terminal joint of the toe, **whi<** is clad with the daw, folds **ba<**

Fio. 194.—The phalanges of the middle into **Cfc** sheatli by the **outer all** digit of the maims of the Moa (£^w of or ^^bove the middle phalan ***leo).*** **xj.** ***,*** The central portion . - . - , - , - -»* =1- i forming **the** internal Btappori to the It IS .held IB, **this** position I

proximal phalanx; «*• middle muscles straighten the phalai

•which bears the claw# ao thi the natural position for tl animal is to be in a state of retracted, claws, which of conn preserves them from friction; when wanted for aggressive pu poses, they are puHed into sight by the action of **the** muadi already mentioned.

Much nas been written as to the shape of

the pupil of tl
Cat's eye. Some careful observations **n^aa** the
mafcfer tove bee